AUG 03 2005 11:01 FR SNELL WILMER PHX 3 602 382 6070 TO 91571273830O P.04

BEST AVAILABLE COPY

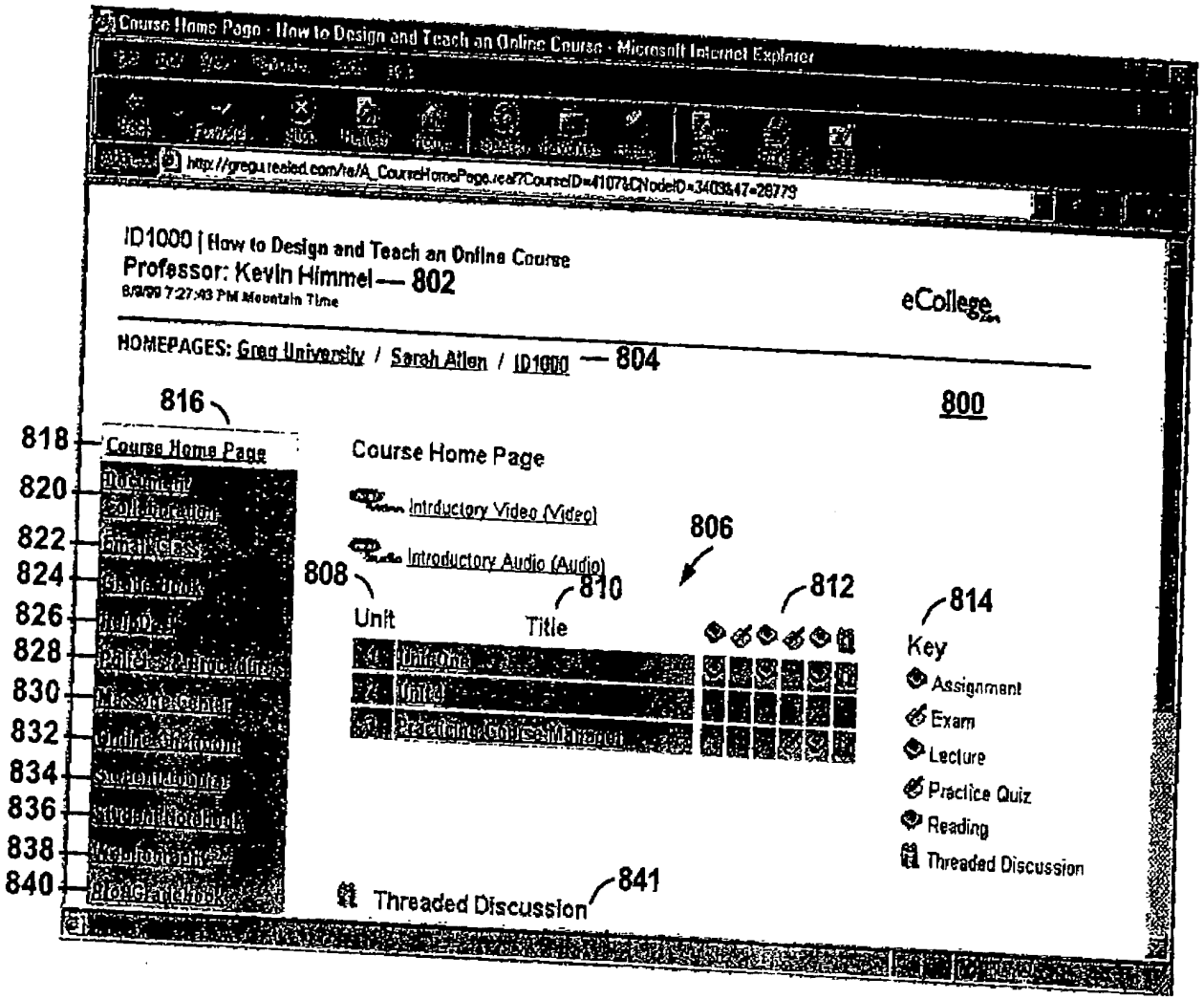


Fig 3A

PAGE 4/32 * RCVD AT 8/3/2005 2:00:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:602 382 6070 * DURATION (mm-ss):09-58

AUG 03 2005 11:01 FR SNELL WILMER PHX 3 602 382 6070 TO 91571273830 P.05

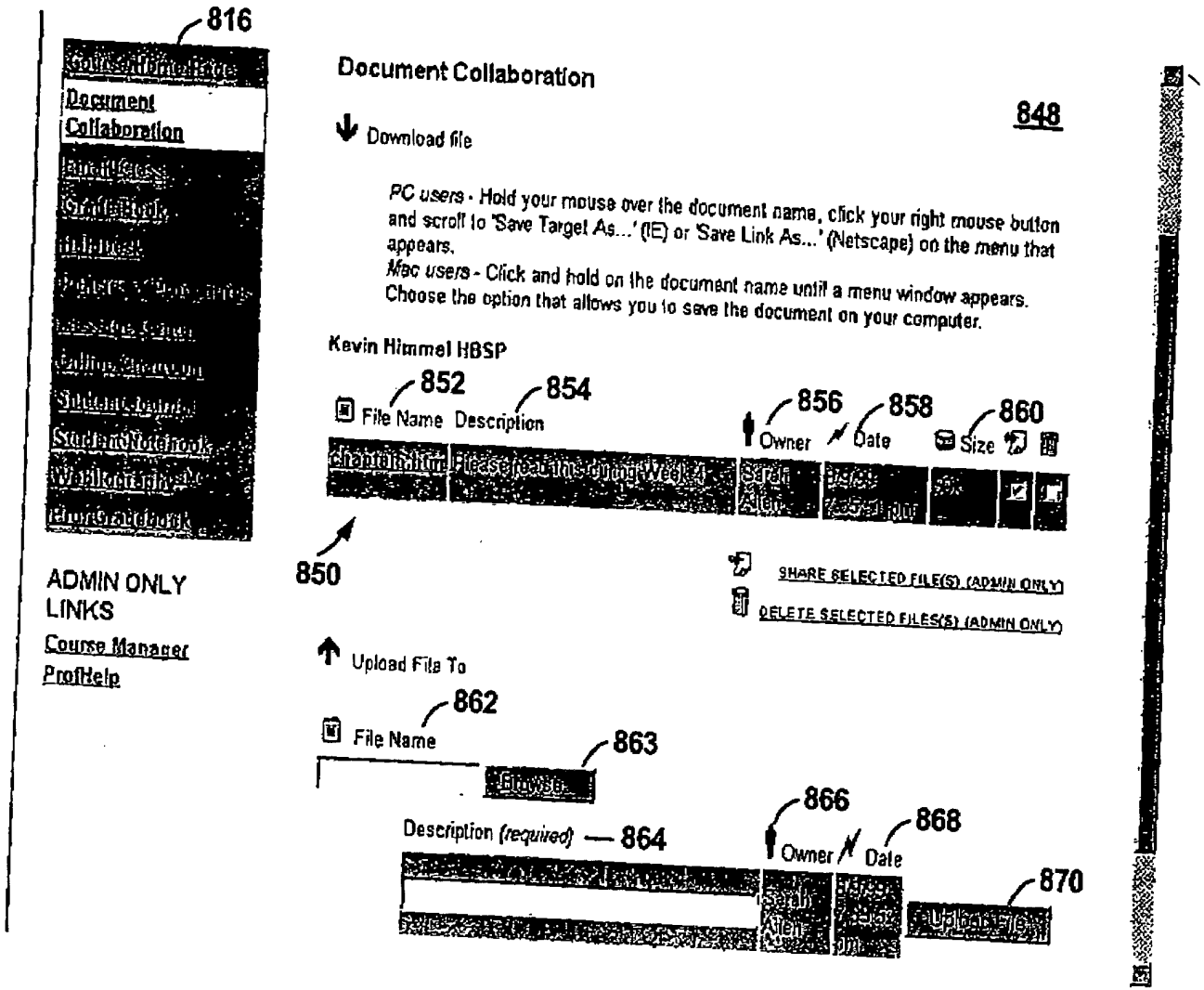


Fig 3C

PAGE 5/32 * RCVD AT 8/3/2005 2:00:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:602 382 6070 * DURATION (mm-ss):09-58

Course Home Page - Cell Biology - Microsoft Internet Explorer
Online Chat Room
Document Sharing
Web Folders
Student Notebook
Student Journal
Study Book
Help Desk
816
Professor M. Goalstone (Marc Goalstone@UCHSC.edu)
Cell Biology
All Enrolled Users
show email list
874
872
From: Jana Walmer
876
Date: 8/17/99
Subject:
878
Message
880
Attachment:
882
884

Fig 3D

Online Gradebook
BIOL 3611 - Cell Biology
Setup Gradebook
View/Grade Student Work
View Class Roster
Exit
816
Student
888
890
886
Setup Gradebook
Assignment

Fig 3E

GradeBook - Microsoft Internet Explorer
http://cuonline.edu/re/GradeBook.real?CourseID=34475&CNodeID=81408&Action=GRADEBOOK&47=37868
Online GradeBook
Exit
Course Home
816
Numeric Grades Letter Grades
Final Grade
Student
Warner, Jana
NG = Not Graded
896
Assignments
26
898
894
Put mouse over bar, click down & HOLD. Now drag mouse & bar for better viewing.
View Work
Select an Item to View:
900

Fig 3F

AUG 03 2005 11:02 FR SNELL WILMER PHX 3 602 382 6070 TO 91571273830 P.09

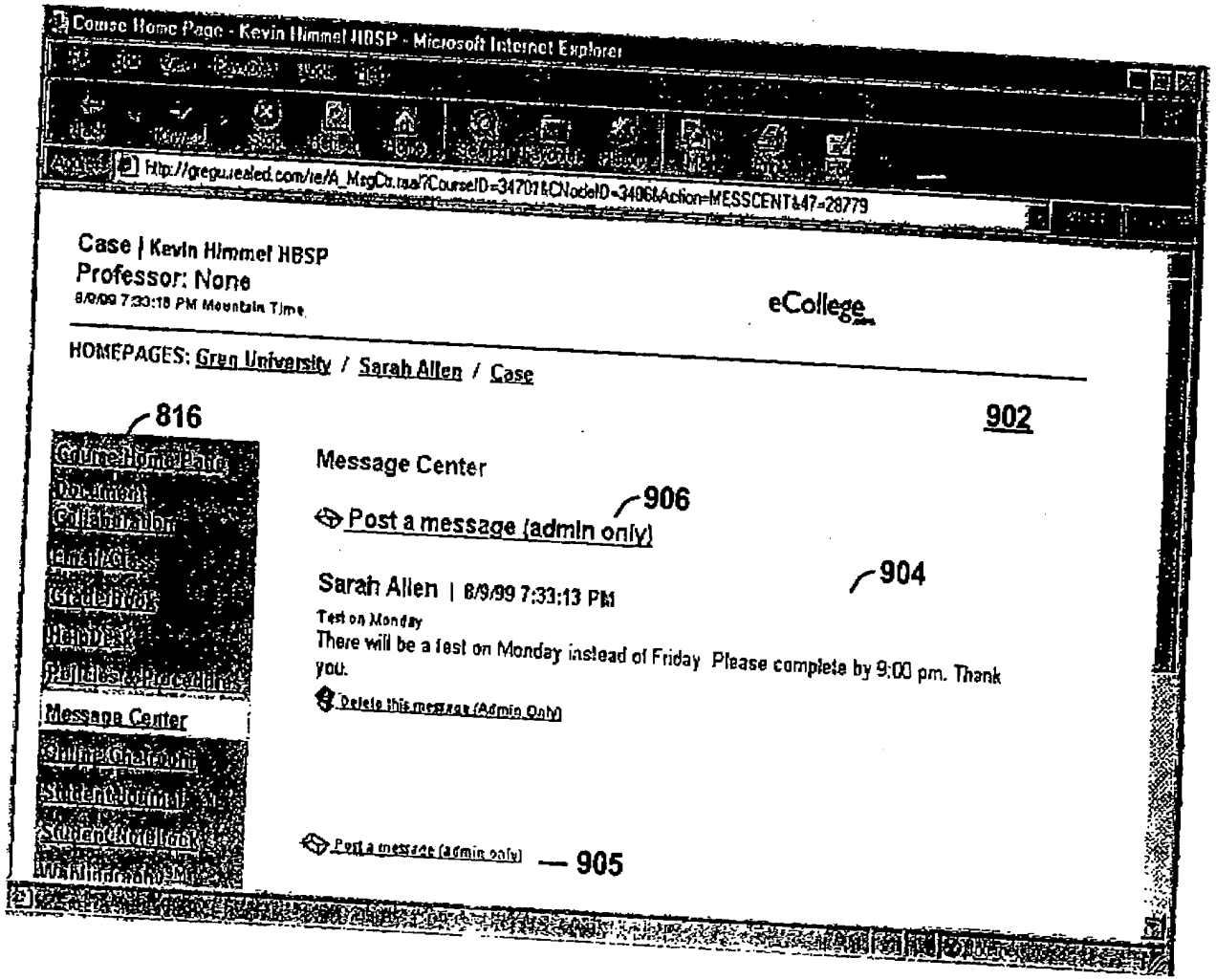


Fig 3G

PAGE 9/32 * RCVD AT 8/3/2005 2:00:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:602 382 6070 * DURATION (mm-ss):09-58

Course Home Page - Cell Biology - Microsoft Internet Explorer
http://courseline.edu/ne/A_Chat.real?CourseID=34475&Room=BIOL3611_34475r0
BIOL 3611-OL1 | Cell Biology
Professor: Marc Goalstone
8/17/00 4:06:07 PM Mountain Time
HOMEPAGES: University of Colorado Online / Jana Warner / BIOL 3611-OL1
906
816
Chat | View Chat Logs | Help
Course Home
Course Information
Message Center
Email Class
Online Chatroom
Document Sharing
Web Biography
Student Notebook
Student Journal
Grade Book
HelpDesk
912
908
914
910
Jana_Warner
SEND

Fig 3H

AUG 03 2005 11:03 FR SNELL WILMER PHX 3 602 382 6070 TO 915712738300 P.11

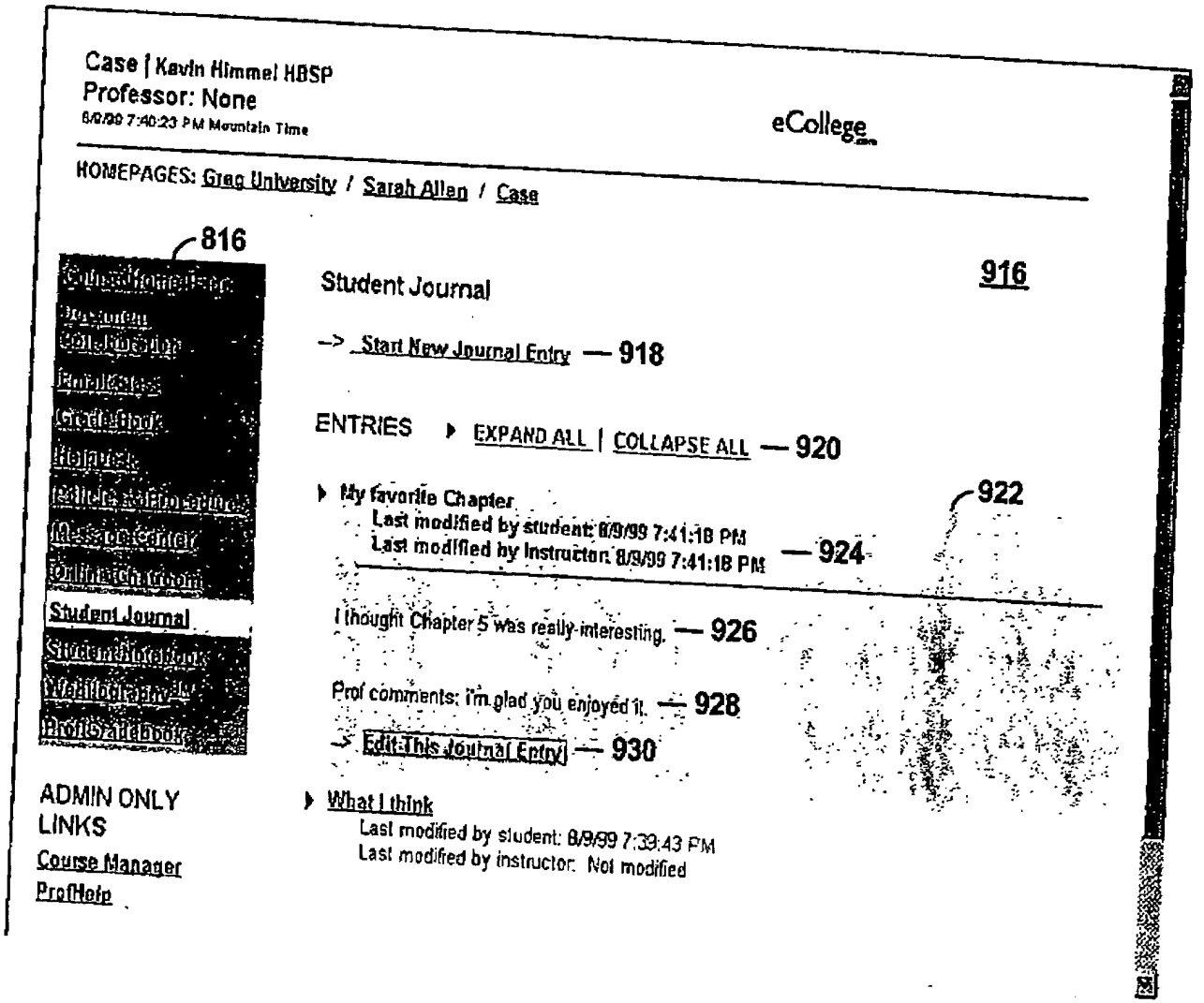


Fig 3I

PAGE 11/32 * RCVD AT 8/3/2005 2:00:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:602 382 6070 * DURATION (mm-ss):09-58

Notebook - Microsoft Internet Explorer
BIOL 3611-OL1 | Cell Biology
Professor: Marc Goalstone
6/17/09 3:44:26 PM Mountain Time
HOMEPAGES: University of Colorado Online / Jana Warner / BIOL 3611- OL1
816
Course Home
Course Information
Message Center
Email Class
Online Chatroom
Document Sharing
Webliography
Student Notebook
Student Journal
Grade Book
Help Desk
Notebook
Please be sure to click on the "Save Notes" button to avoid losing your notes.
936
934
932

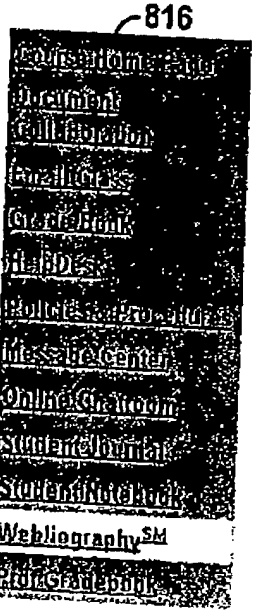
Fig 3J

AUG 03 2005 11:03 FR SNELL WILMER PHX 3 602 382 6070 TO 915712738300 P.13

BIOL 3611 | Cell Biology
Professor: prof prof
8/3/05 7:52:28 PM Mountain Time

eCollege

HOMEPAGES: Greg University / Sarah Allen / BIOL 3611



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ProfMain

938

Webliography

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- view
  - all entries — 942
  - search — 944

Results
2 item(s) are in the webliography.

- Great Resource — 946
  Description: This is a great source to find content in cell biology — 948
  DELETE (ADMIN ONLY)

- My favorite — 950
  Description: This is where you can talk to other cell biology researchers — 952
  DELETE (ADMIN ONLY)

Fig 3K

PAGE 13/32 * RCVD AT 8/3/2005 2:00:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:602 382 6070 * DURATION (mm-ss):09-58

AUG-03 2005 11:04 FR SNELL WILMER PHX 3 602 382 6070 TO 915712738300 P.14

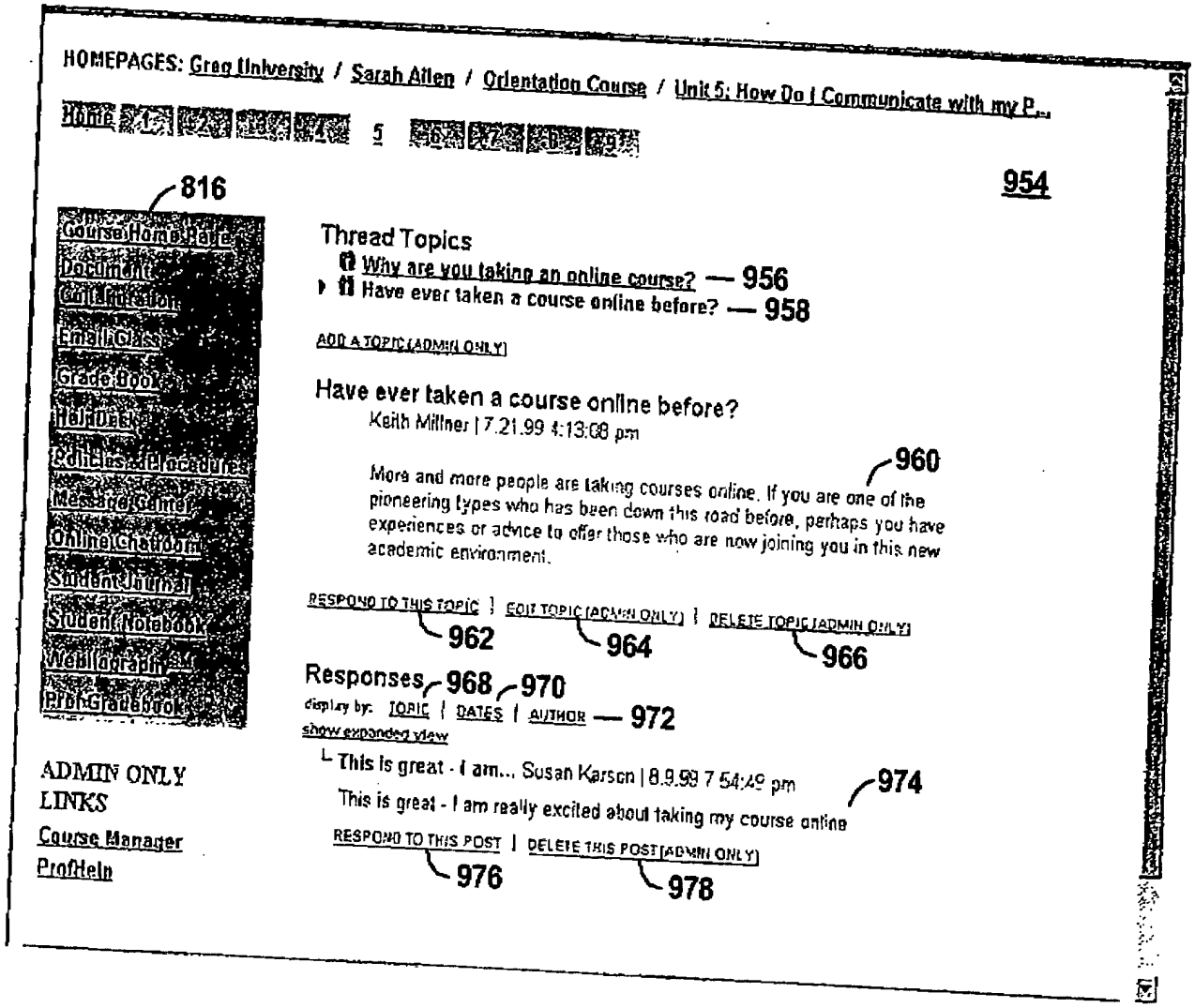

Fig 3L

PAGE 14/32 * RCVD AT 8/3/2005 2:00:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:602 382 6070 * DURATION (mm-ss):09-58

AUG 03 2005 11:04 FR SNELL WILMER PHX 3 602 382 6070 TO 91571273830 P.15

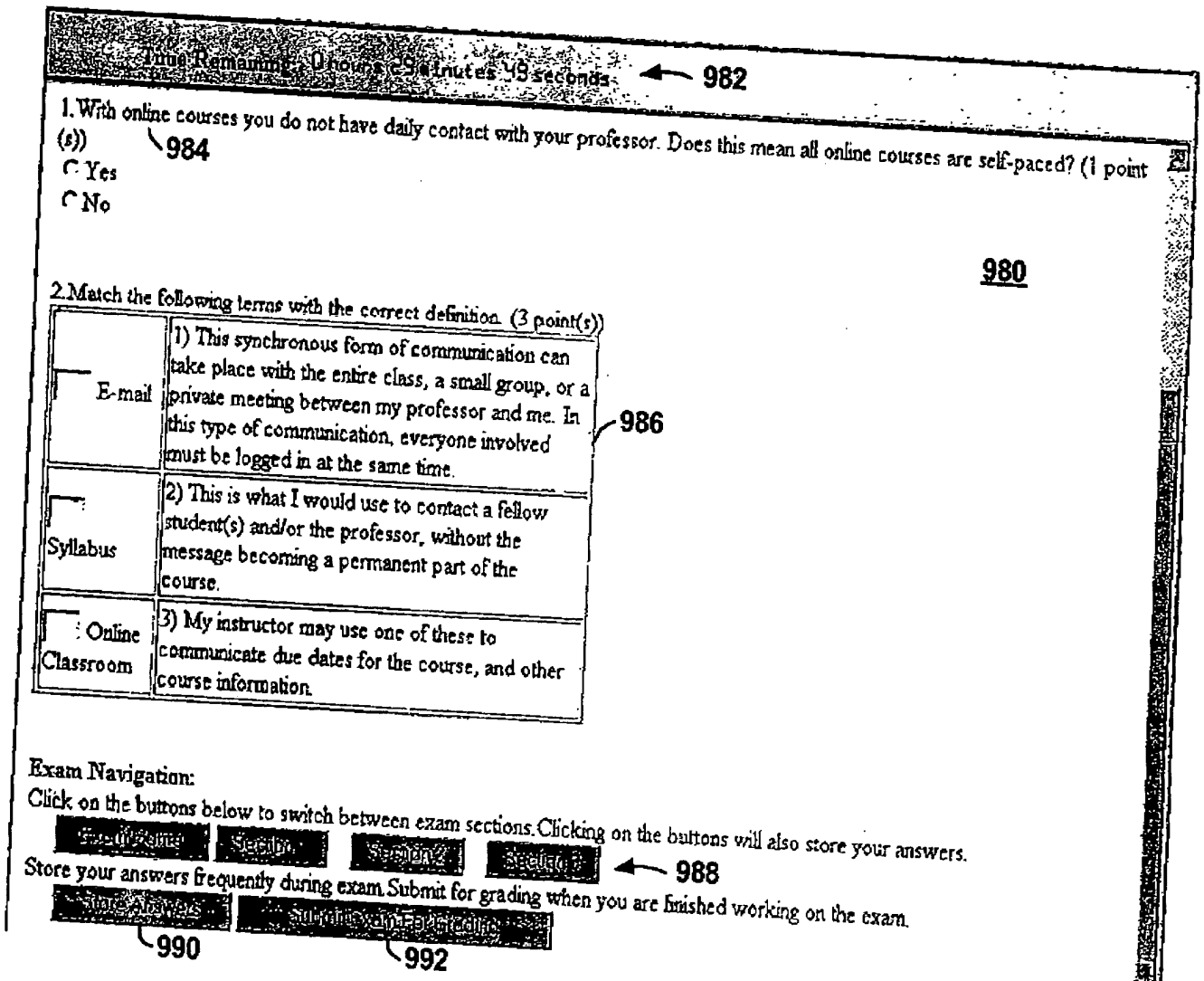

Fig 3M

PAGE 15/32 * RCVD AT 8/3/2005 2:00:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:602 382 6070 * DURATION (mm-ss):09-58

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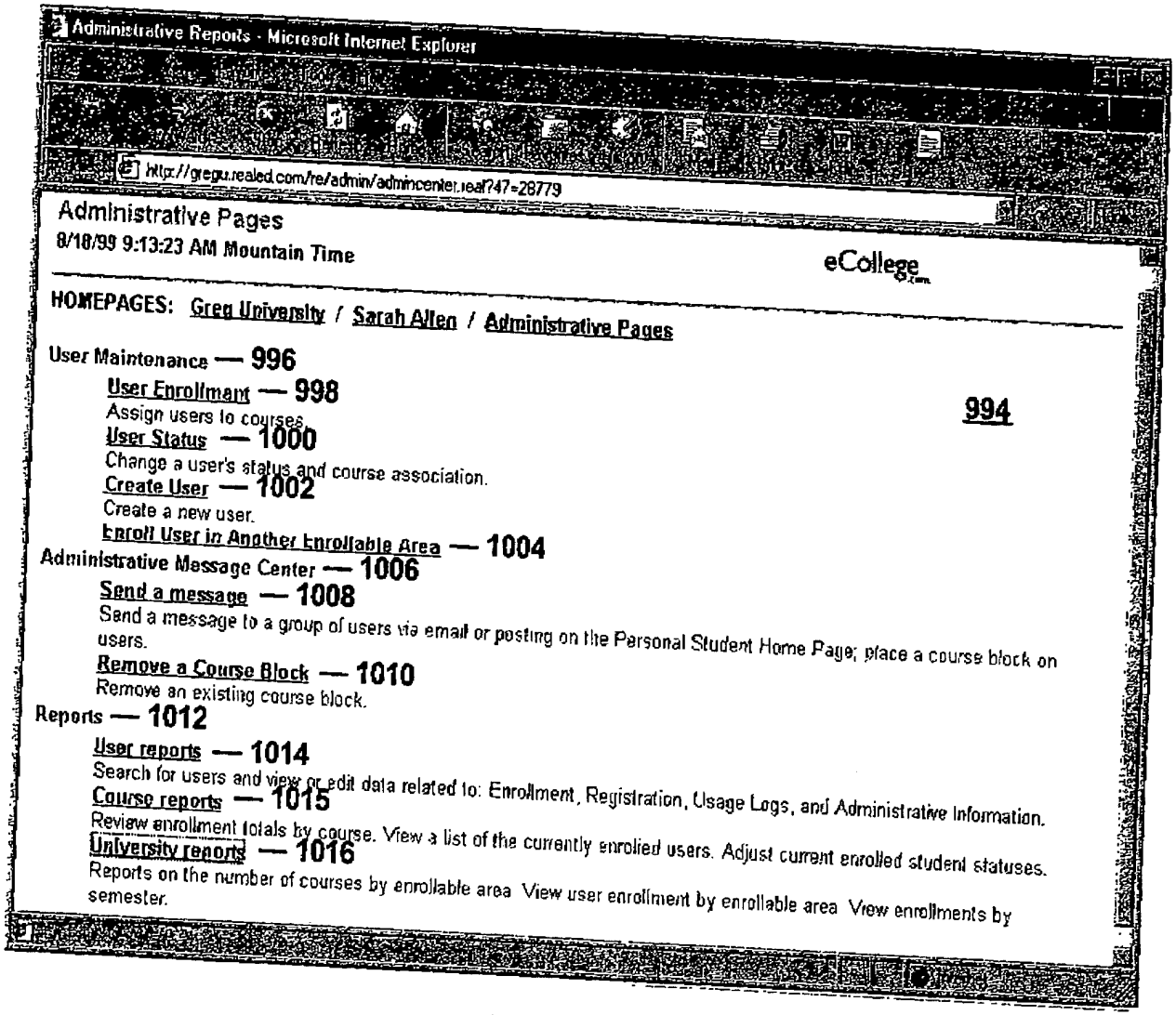

Fig 3N

PAGE 16/32 * RCVD AT 8/3/2005 2:00:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:602 382 6070 * DURATION (mm-ss):09-58

AUG 03 2005 11:05 FR SNELL WILMER PHX 3 602 382 6070 TO 91571273830O P.17

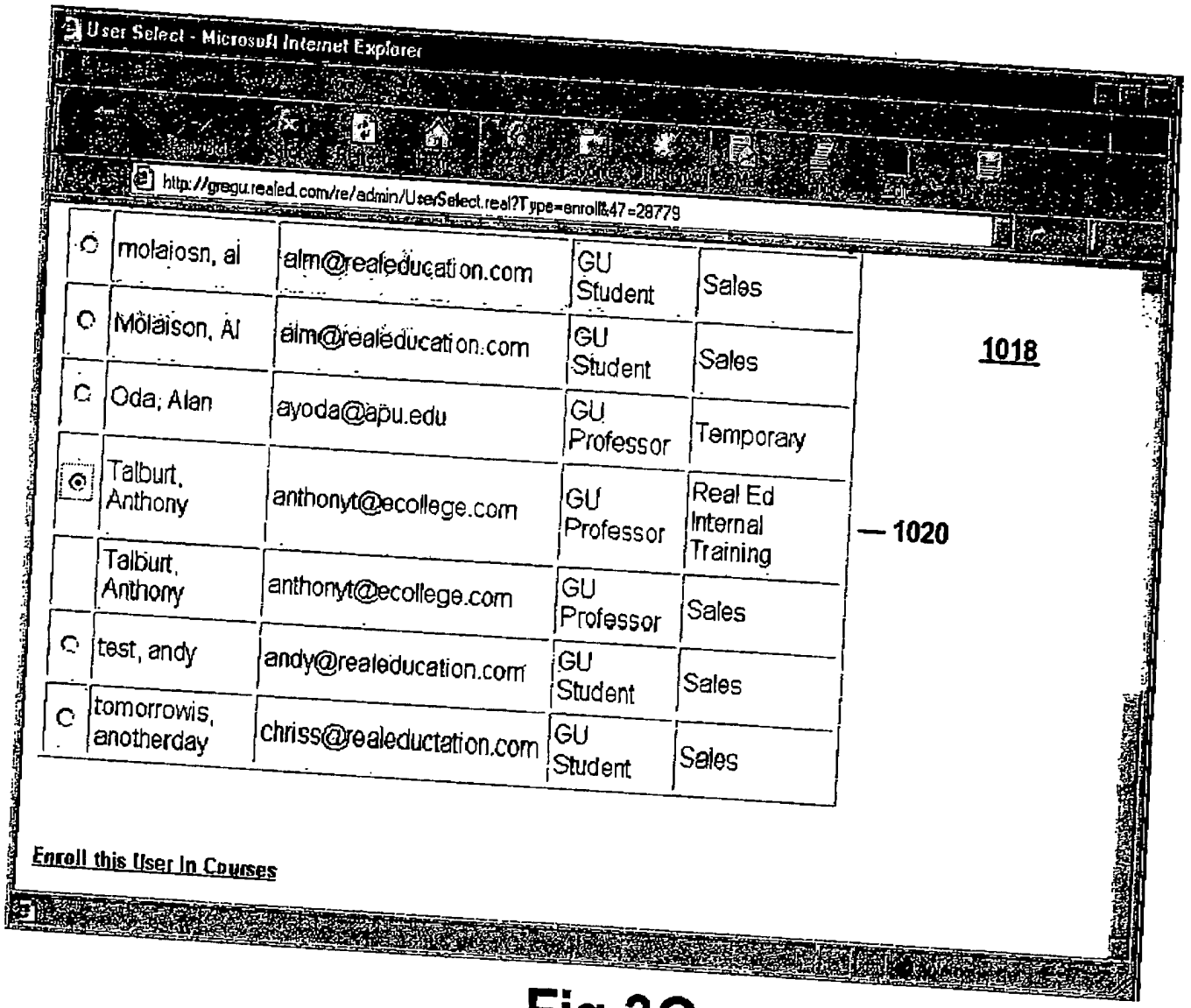

Fig 3O

PAGE 17/32 * RCVD AT 8/3/2005 2:00:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:602 382 6070 * DURATION (mm-ss):09-58

AUG-03 2005 11:05 FR SNELL WILMER PHX 3 602 382 6070 TO 915712738300 P.18

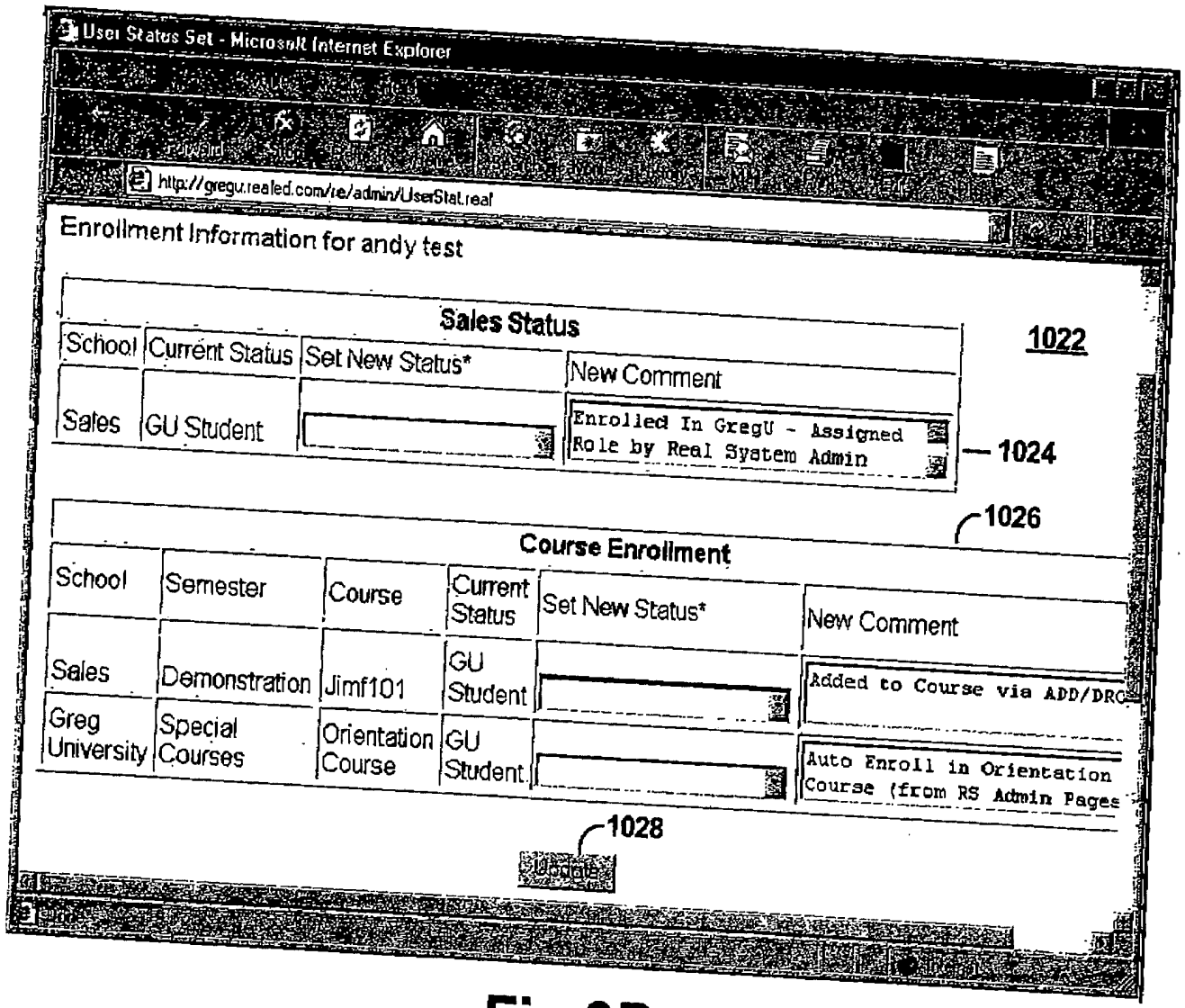

Fig 3P

PAGE 18/32 * RCVD AT 8/3/2005 2:00:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:602 382 6070 * DURATION (mm-ss):09-58

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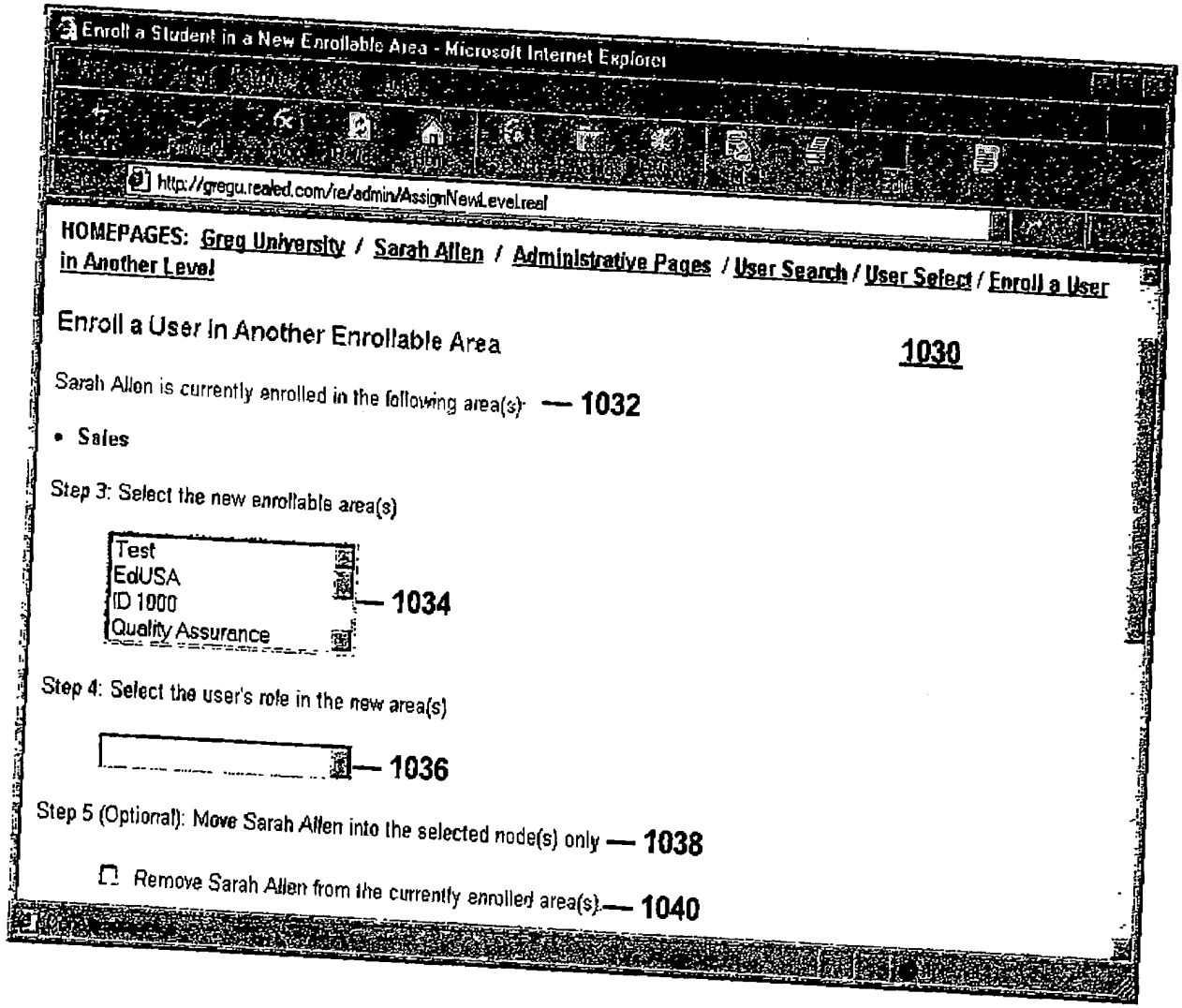

Fig 3Q

PAGE 19/32 * RCVD AT 8/3/2005 2:00:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:602 382 6070 * DURATION (mm-ss):09-58

AUG 03 2005 11:06 FR SNELL WILMER PHX 3 602 382 6070 TO 91571273830 P.20

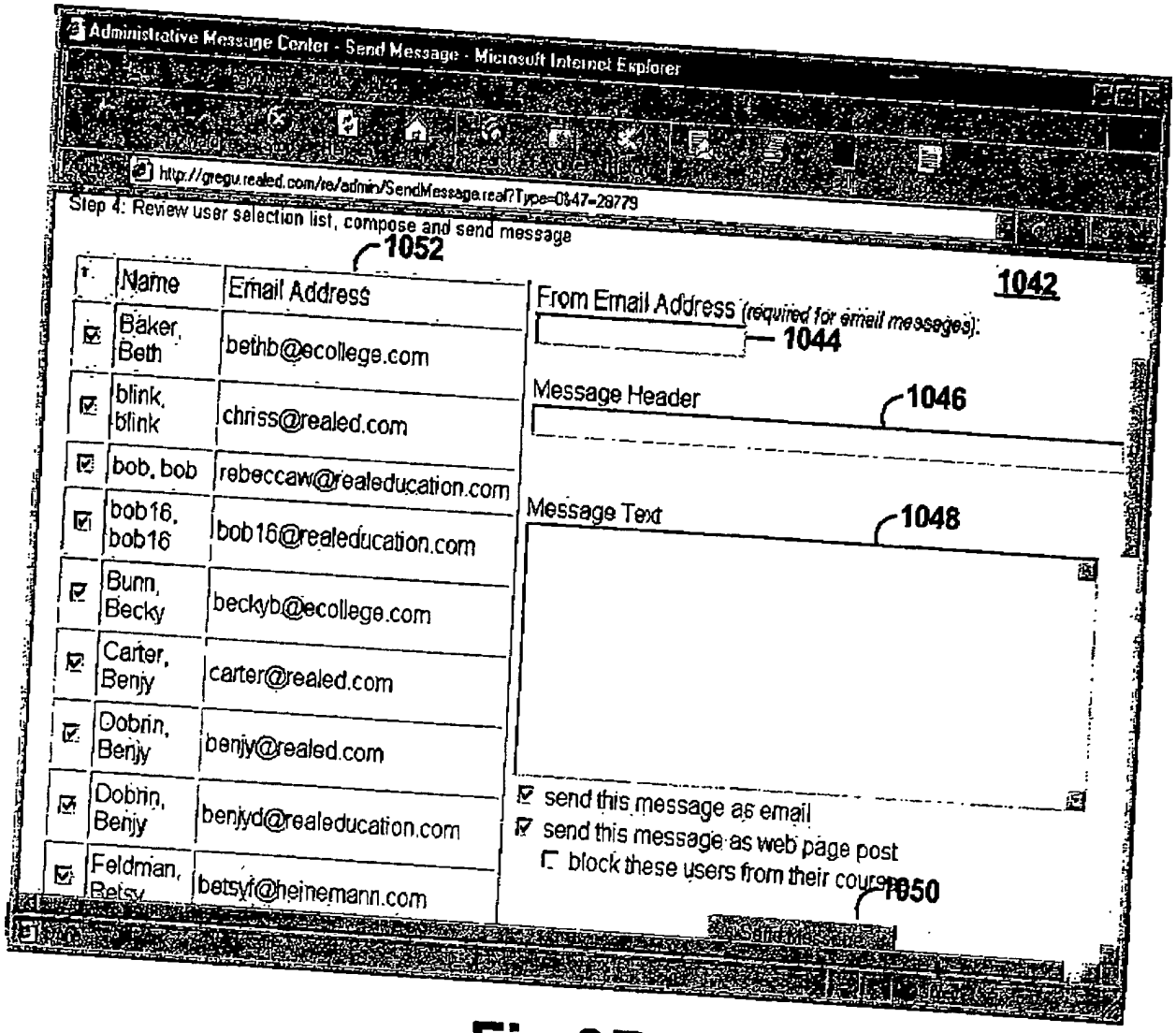

Fig 3R

PAGE 20/32 * RCVD AT 8/3/2005 2:00:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:602 382 6070 * DURATION (mm-ss):09-58

AUG 03 2005 11:06 FR SNELL WILMER PHX 3 602 382 6070 TO 91571273830 P.21

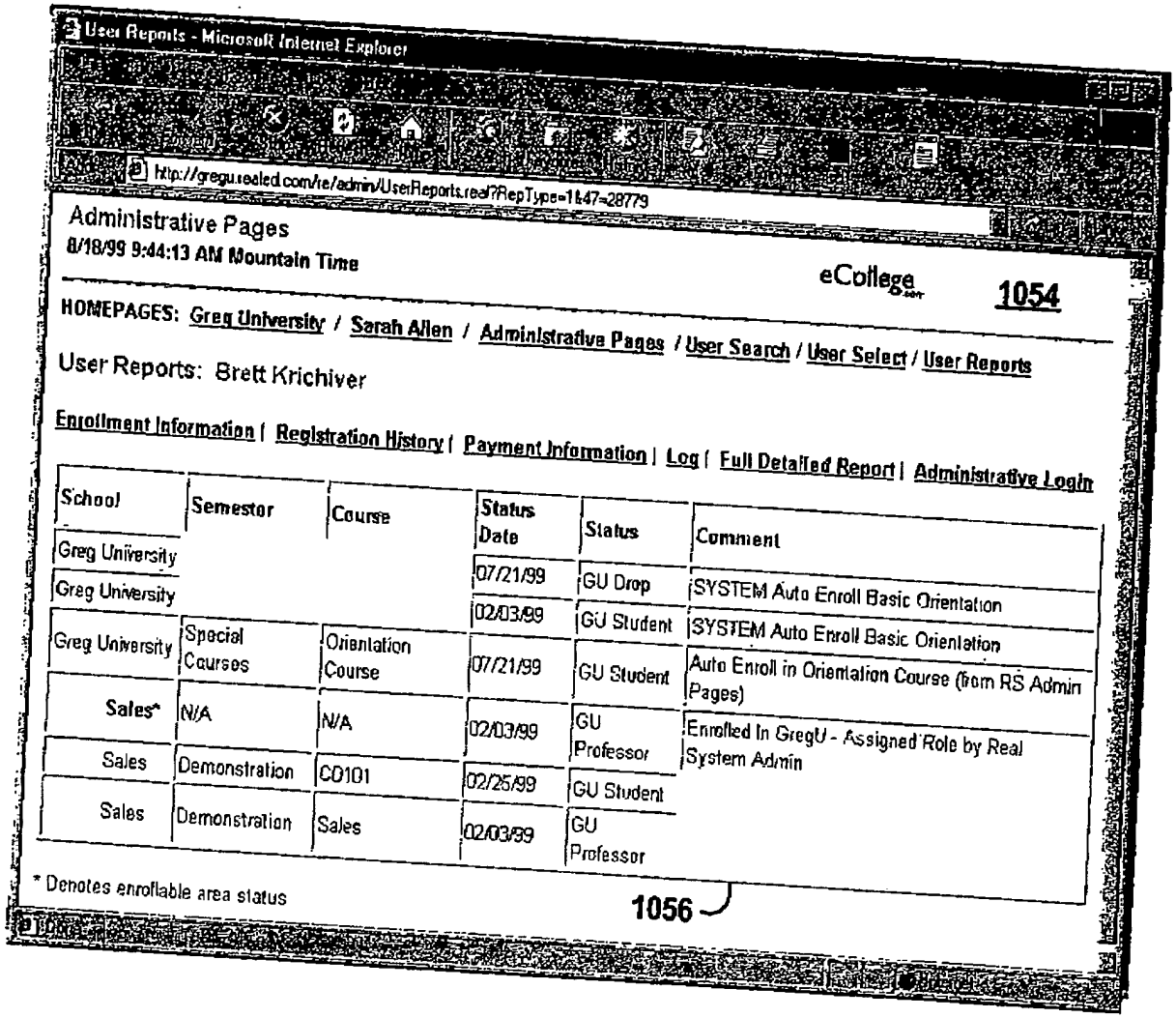

Fig 3S

PAGE 21/32 * RCVD AT 8/3/2005 2:00:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:602 382 6070 * DURATION (mm-ss):09-58

AUG 03 2005 11:07 FR SNELL WILMER PHX 3 602 382 6070 TO 915712738300 P.22

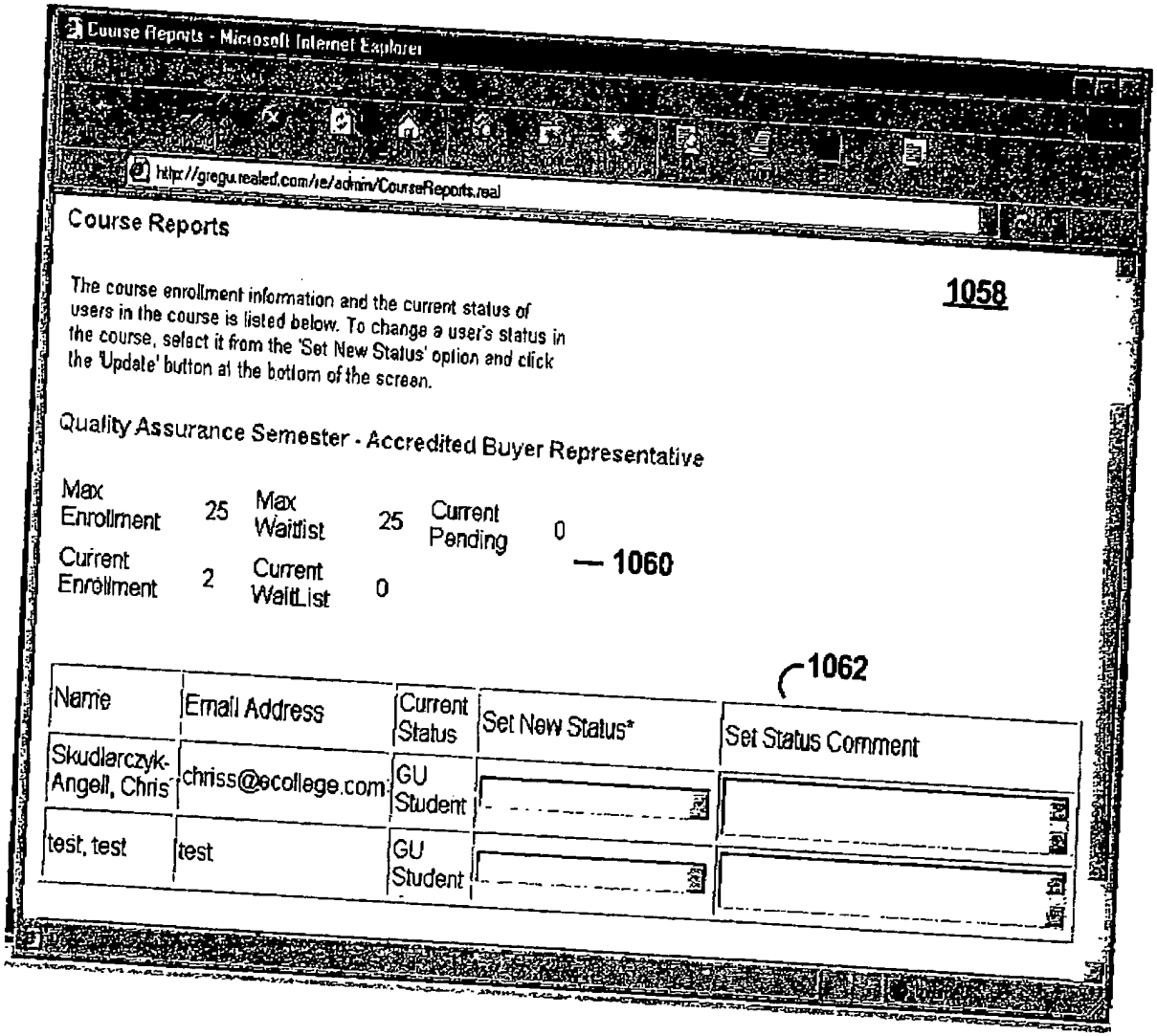

Fig 3T

PAGE 22/32 * RCVD AT 8/3/2005 2:00:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:602 382 6070 * DURATION (mm-ss):09-58

AUG 03 2005 11:07 FR SNELL WILMER PHX 3 602 382 6070 TO 91571273830 P.23

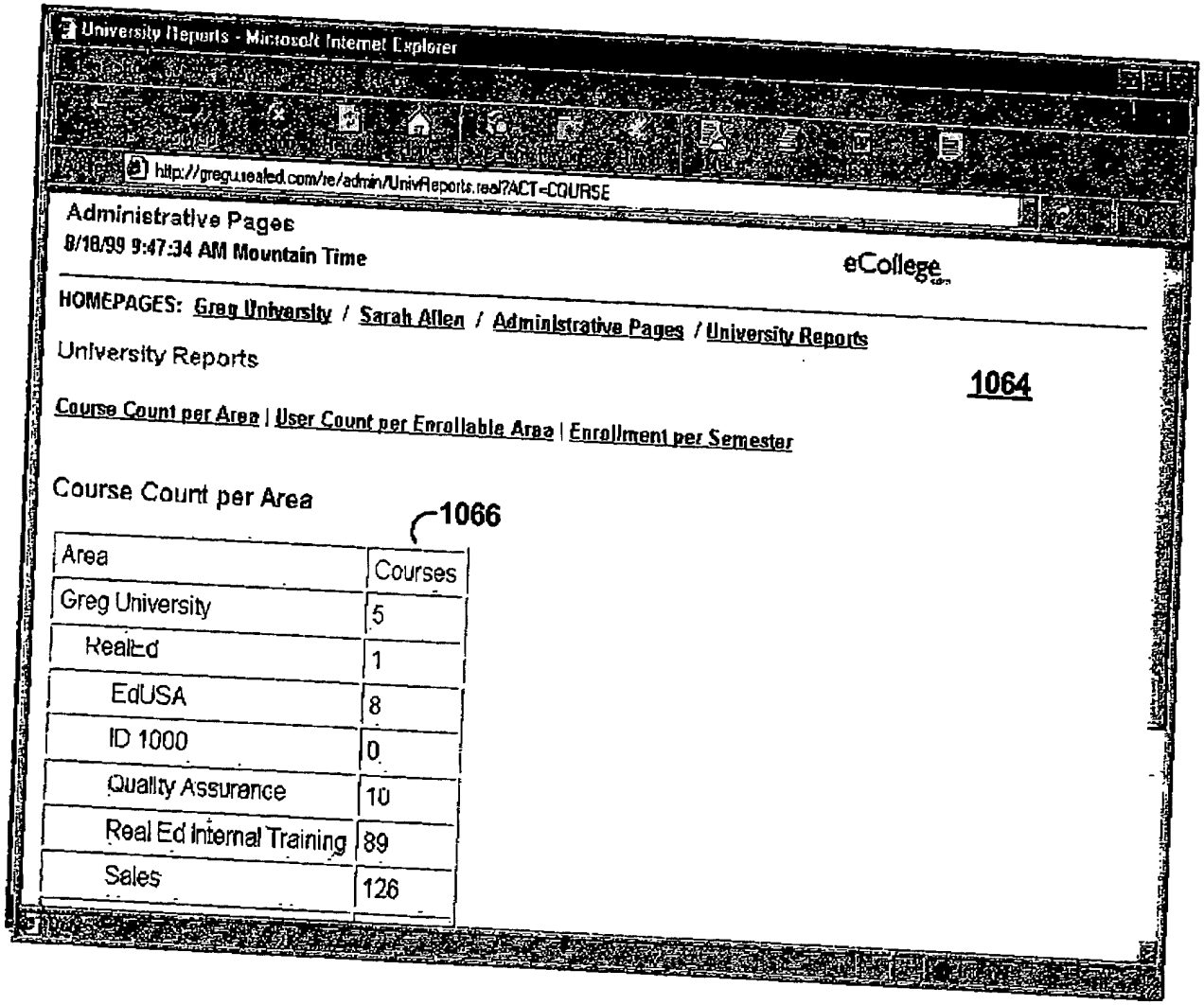

Fig 3U

PAGE 23/32 * RCVD AT 8/3/2005 2:00:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:602 382 6070 * DURATION (mm-ss):09-58

AUG.03 2005 11:07 FR SNELL WILMER PHX 3 602 382 6070 TO 915712738300 P.24

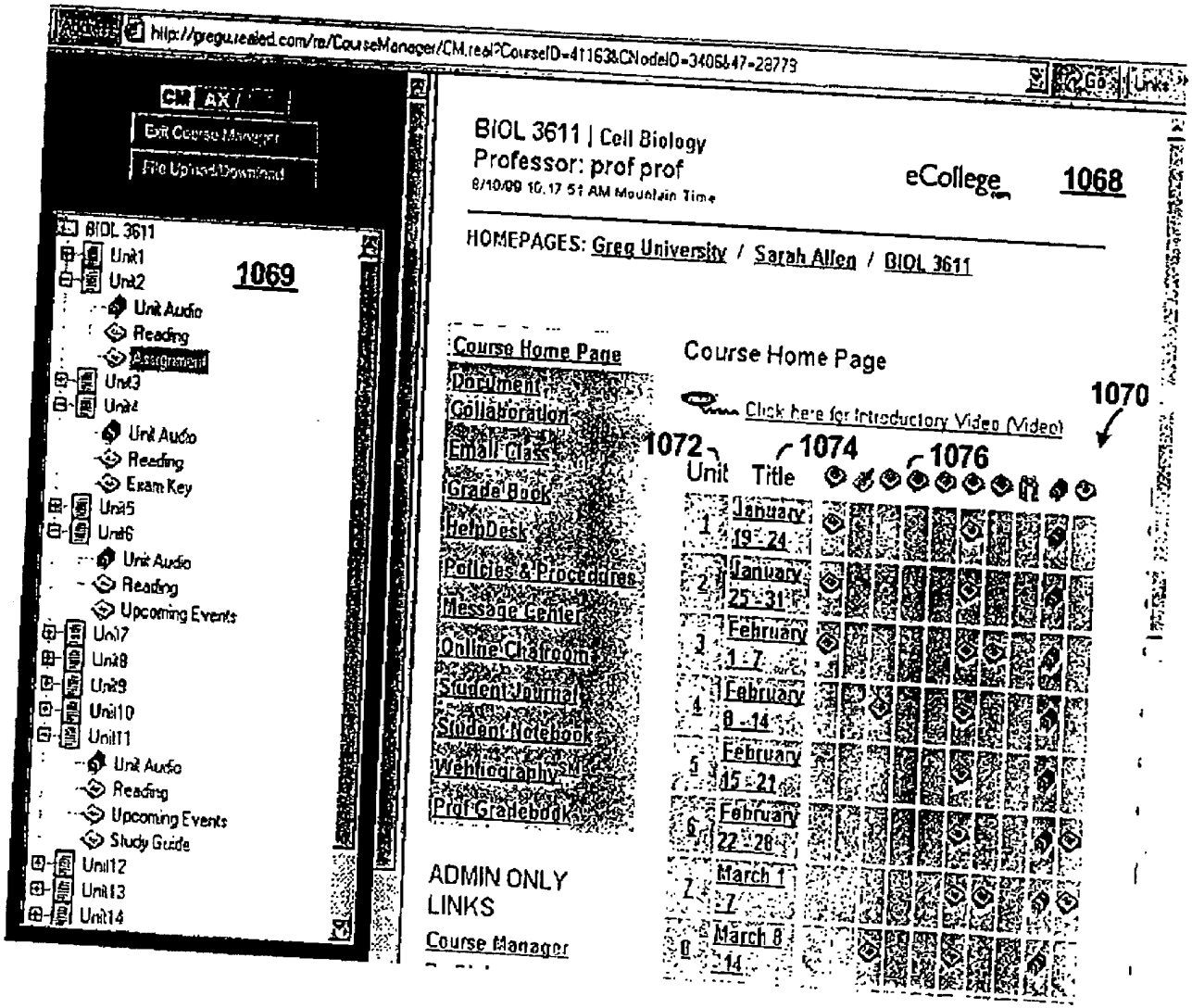

Fig 3V

PAGE 24/32 * RCVD AT 8/3/2005 2:00:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:602 382 6070 * DURATION (mm-ss):09-58

AUG-03 2005 11:08 FR SNELL WILMER PHX 3 602 382 6070 TO 91571273830 P.25

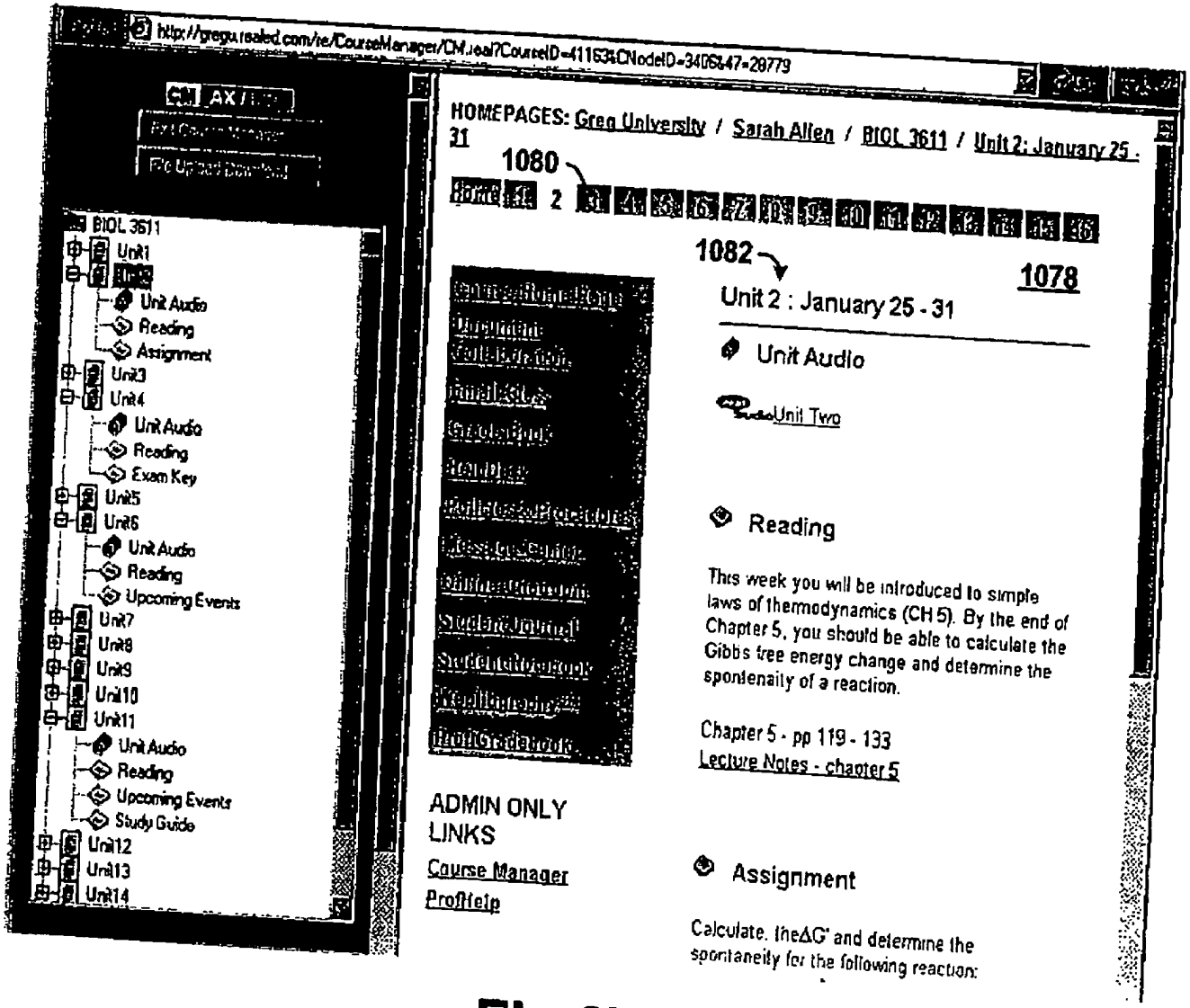

Fig 3W

PAGE 25/32 * RCVD AT 8/3/2005 2:00:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:602 382 6070 * DURATION (mm-ss):09-58

1068
1070
1084
1086
1088
1090
1092
eCollege
BIOL 3611 | Cell Biology
Professor prof prof
Course Manager
Video (Video)
This week you will be introduced to simple laws of thermodynamics (CH 5). By the end of Chapter 5, you should be able to calculate the Gibbs free energy change and determine the spontaneity of a reaction.
Chapter 5 - pp 119 - 133
HREF="External.read?File=CU/BIOL3611-8552/unit2/chapter5/0698-01-chapter5.real" target="_top">Lecture Notes - chapter 5</A>
ADMIN ONLY
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BIOL 3611
Unit1
Unit2
Unit Audio
Assignment
Unit3
Unit4
Unit5
Unit6
Unit7
Unit8
Unit9
Unit10
Unit11
Unit12
Unit13
Unit14
Unit15
Unit16

Fig 3X

AUG-03 2005 11:08 FR SNELL WILMER PHX 3 602 382 6070 TO 91571273830 0 P.27

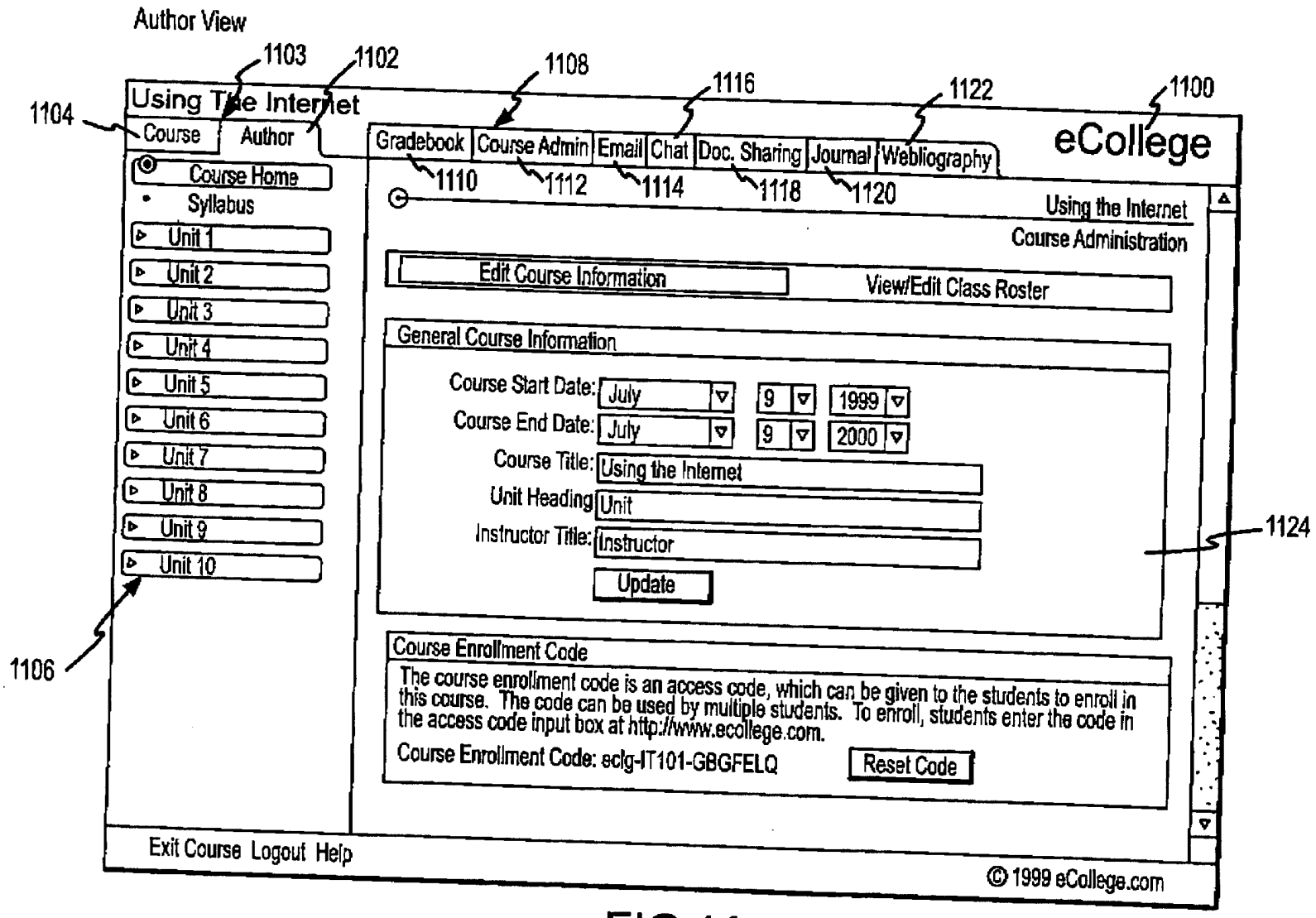

FIG.4A

PAGE 27/32 * RCVD AT 8/3/2005 2:00:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:602 382 6070 * DURATION (mm-ss):09-58

AUG-03 2005 11:09 FR SNELL WILMER PHX 3 602 382 6070 TO 915712738300 P.28

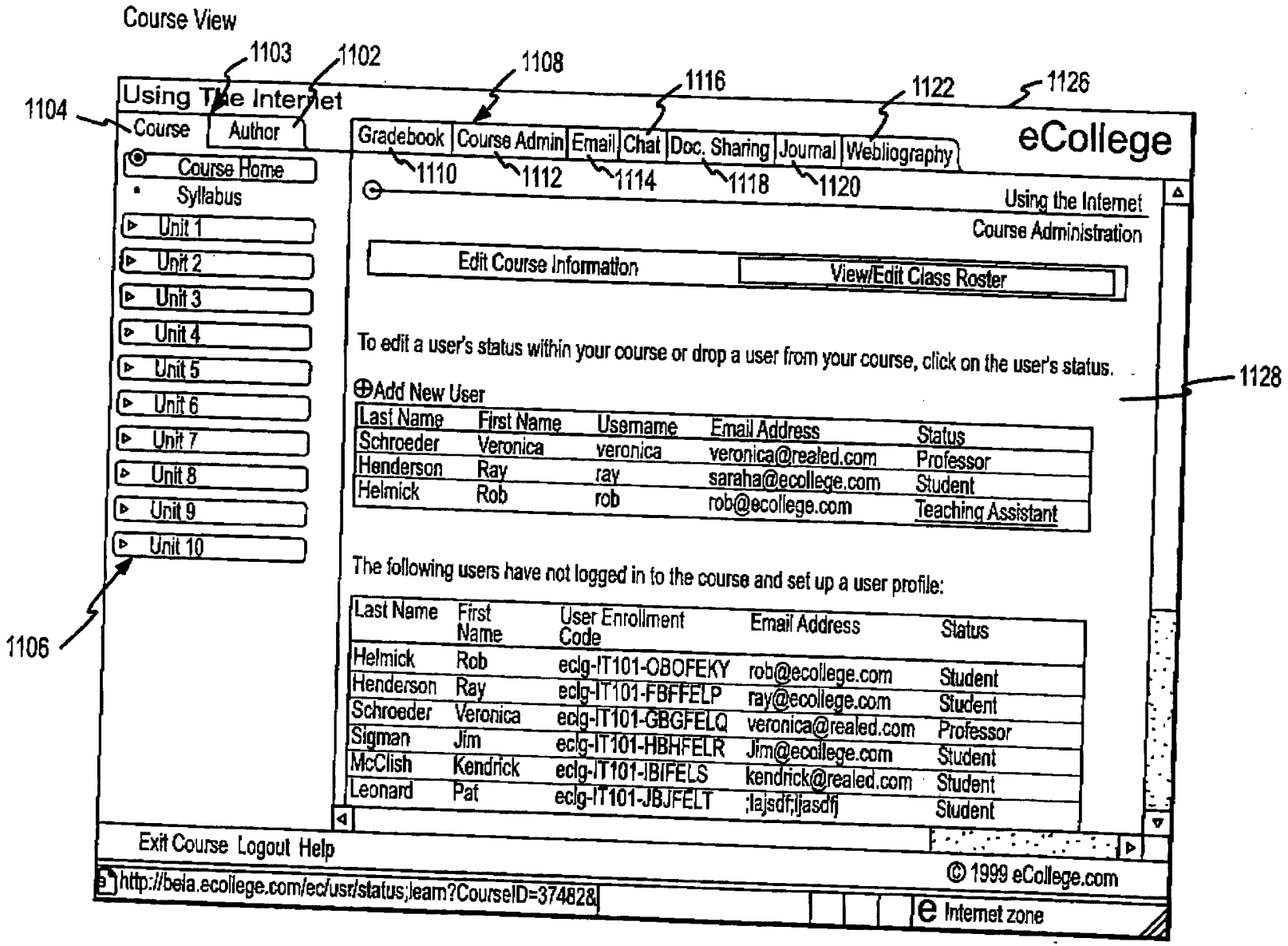

FIG.4B

PAGE 28/32 * RCVD AT 8/3/2005 2:00:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:602 382 6070 * DURATION (mm-ss):09-58

AUG-03 2005 11:09 FR SNELL WILMER PHX 3 602 382 6070 TO 9157127383000 P.29

PAGE 29/32 * RCVD AT 8/3/2005 2:00:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:602 382 6070 * DURATION (mm-ss):09-58

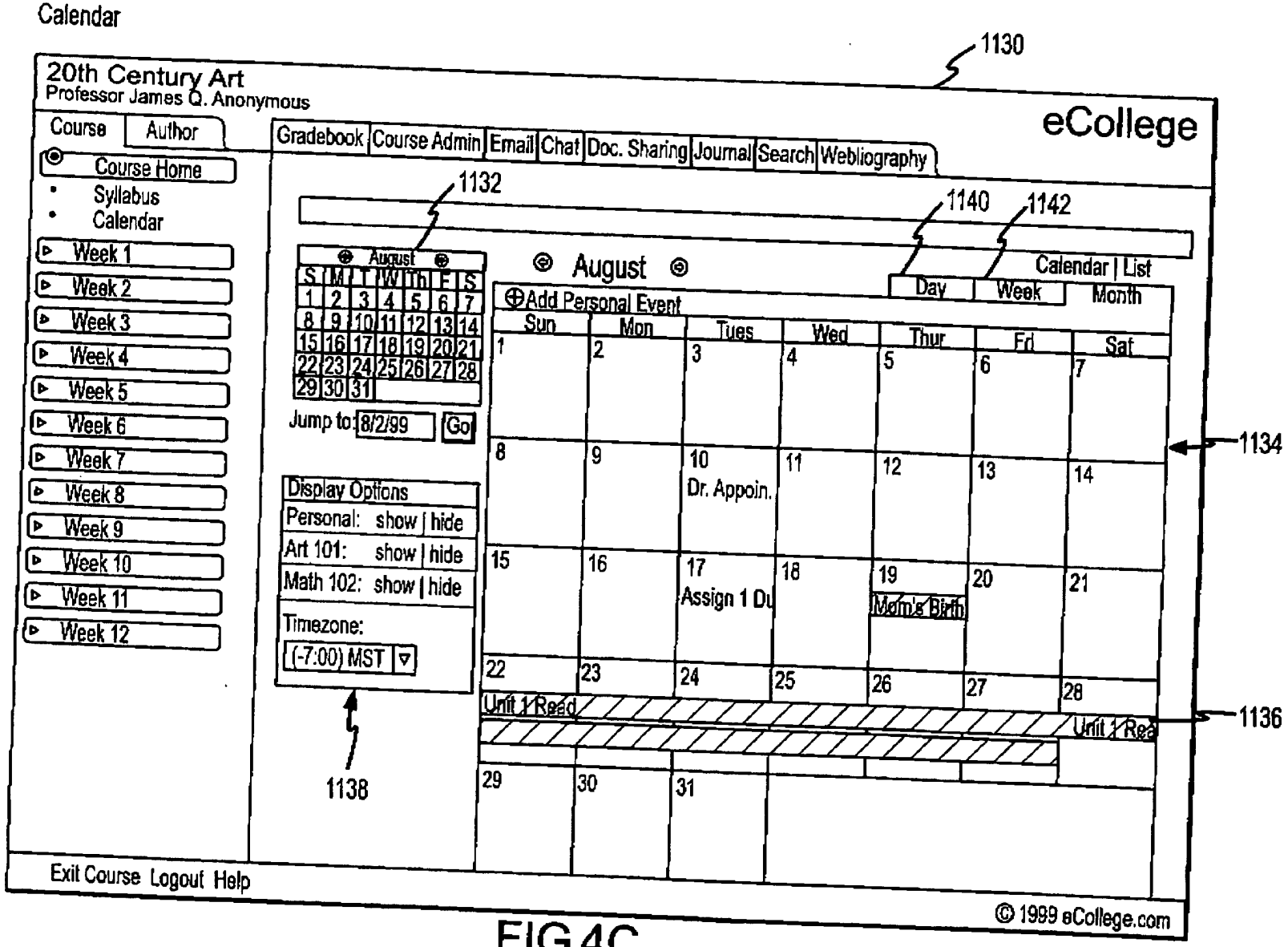

FIG.4C

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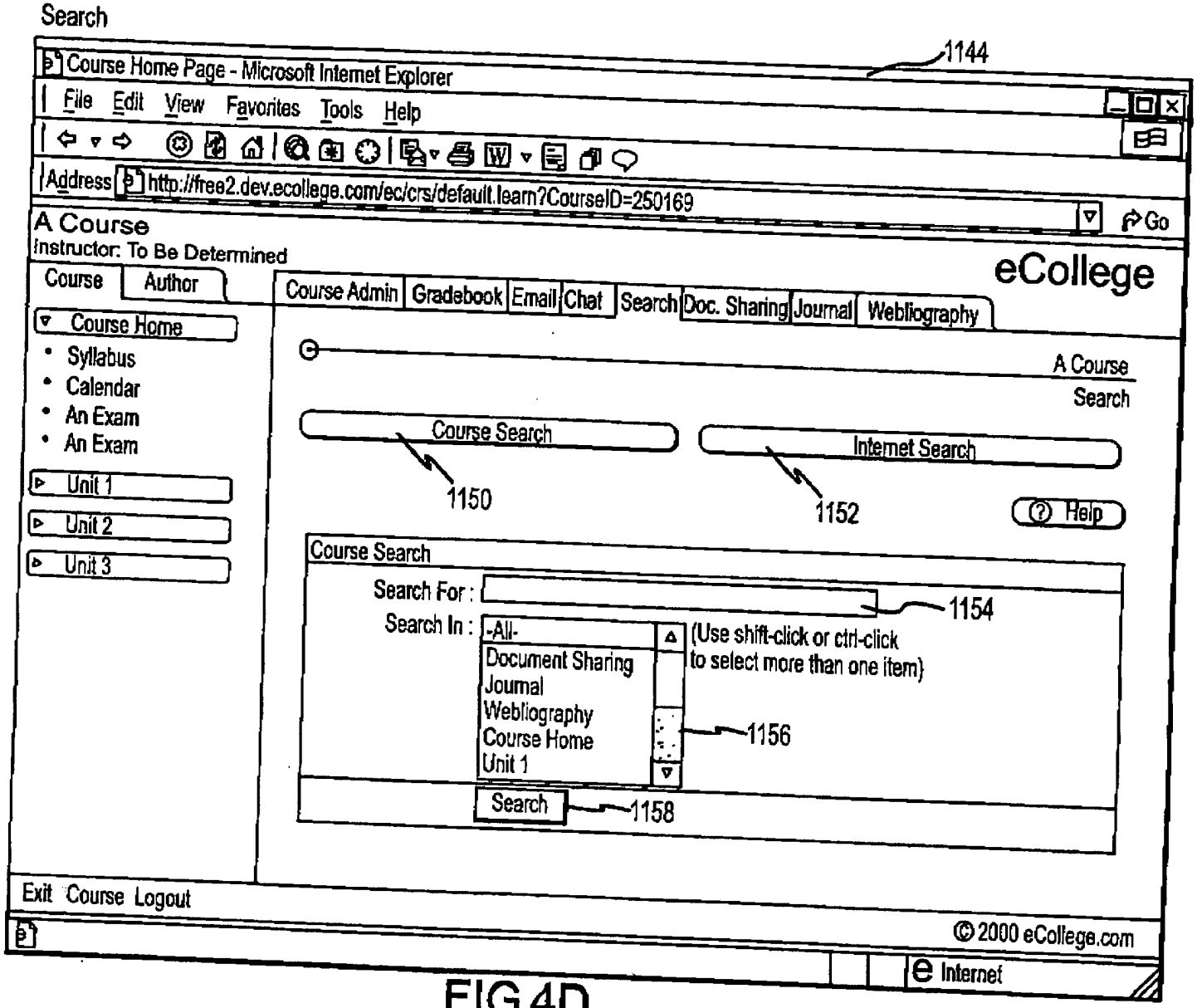

FIG.4D

PAGE 30/32 * RCVD AT 8/3/2005 2:00:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:602 382 6070 * DURATION (mm-ss):09-58

AUG 03 2005 11:09 FR SNELL WILMER PHX 3 602 382 6070 TO 915712738300 P.31

Search Results

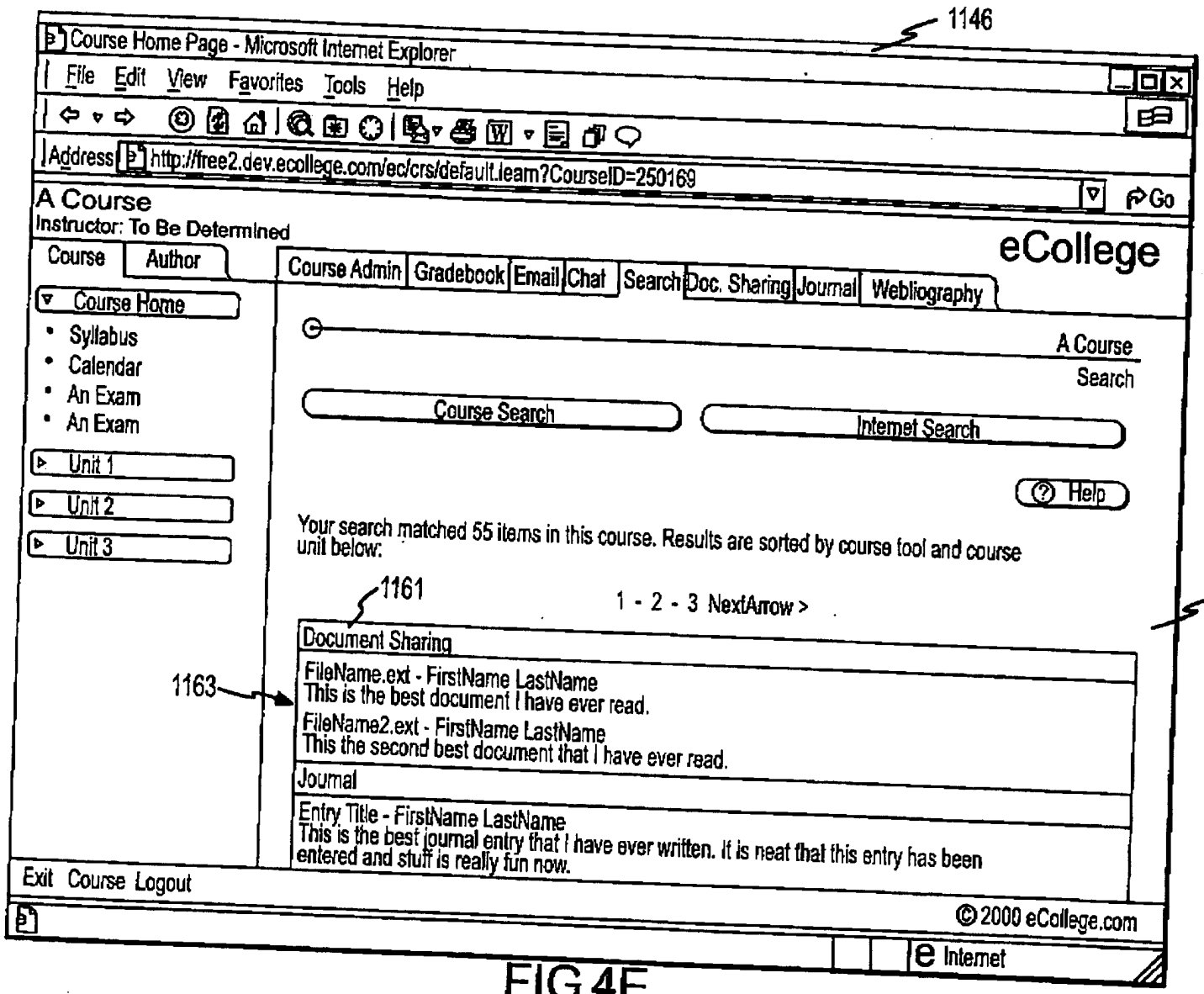

FIG.4E

PAGE 31/32 * RCVD AT 8/3/2005 2:00:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:602 382 6070 * DURATION (mm-ss):09-58

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1148

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Document Sharing

FileName.ext - FirstName LastName
This is the best document I have ever read.

FileName2.ext - FirstName LastName
This the second best document that I have ever read.

Course Home

Announcements - Announcements Title
This the second best announcement for this class ever.

Announcements - Another Title
This is the best announcement for this class ever.

Course Introduction
This is the best course ever.

Syllabus - The Course Description
The course description.

Calendar - Custom Course Event Title
The purpose of this event is to see a new movie and come back and report on this movie in the class threaded discussion.

Unit 4

Discussion
The thing that I think is most convincing is the fact that I have no idea what else to say. I mean I am really at a loss for words. I hope that I will think of something...

Course Search

Search For :

Search In : -All-
Document Sharing
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Webliography
Course Home
Unit 1

(Use shift-click or ctrl-click to select more than one item)

Search

FIG.4F

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